

This listing of claims will replace all prior versions, and listings, of claims in the application:

Claims 1-9 (canceled)

Claim 10 (currently amended): A data structure for storing image information for each component of ~~the~~an image, comprising:

- a sign field for defining whether an integer is positive or negative;
- an integer field for defining said integer, wherein said integer defines a super or under saturated value for the components;
- a decimal field for defining fine detail information of the color components.

Claim 11 (currently amended): The data structure according to claim 10, wherein the integer field comprises one bit for defining ~~2~~two integer values.

Claim 12 (original): The data structure according to claim 11, wherein said two integer values are 0 and 1.

Claim 13 (currently amended): The data structure according to claim 10, wherein the integer field comprises ~~2~~ two bits for defining four integer values.

Claim 14 (original): The data structure according to claim 10, wherein the data structure is used to store images which are 32 bit XsRGB formatted.

Claim 15 (original): The data structure according to claim 10, wherein the data structure is used to store images which are 36 bit XsRGB formatted.

Claim 16 (original): The data structure according to claim 10, wherein the data structure is used to store images which are 40 bit XsRGB formatted.

Claim 17 (original): The data structure according to claim 10, wherein said decimal field comprises 9 bits and said fine detailed information has 512 levels.

Claim 18 (original): The data structure according to claim 10, wherein said decimal field comprises 10 bits and said fine detailed information has 1024 levels.

Claim 19 (original): The data structure according to claim 10, wherein said decimal field comprises 11 bits and said fine detailed information has 2048 levels.

Claim 20 (original): A data structure for storing image information for each component of an image, comprising:

- a sign field for defining whether an integer is negative or positive;
- an integer field for defining said integer, wherein said integer defines a super or under saturated value for the color and alpha components;
- a decimal field for defining fine detailed information of the color and alpha components.

Claim 21 (currently amended): The data structure according to claim 20, wherein the integer field comprises one bit for defining 2-two integer values.

Claim 22 (original): The data structure according to claim 21, wherein said two integer values are 0 and 1.

Claim 23 (currently amended): The data structure according to claim 20, wherein the integer field comprises two bits for defining four integer values.

Claim 24 (original): The data structure according to claim 20, wherein the data structure is used to store images which are 40 bit XsARGB formatted.

Claim 25 (original): The data structure according to claim 20, wherein the data structure is used to store images which are 48 bit XsARGB formatted.

Claim 26 (original): The data structure according to claim 20, wherein said decimal field comprises 9 bits and said fine detailed information has 512 levels.

Claim 27 (original): The data structure according to claim 20, wherein said decimal field comprises 10 bits and said fine detailed information has 1024 levels.